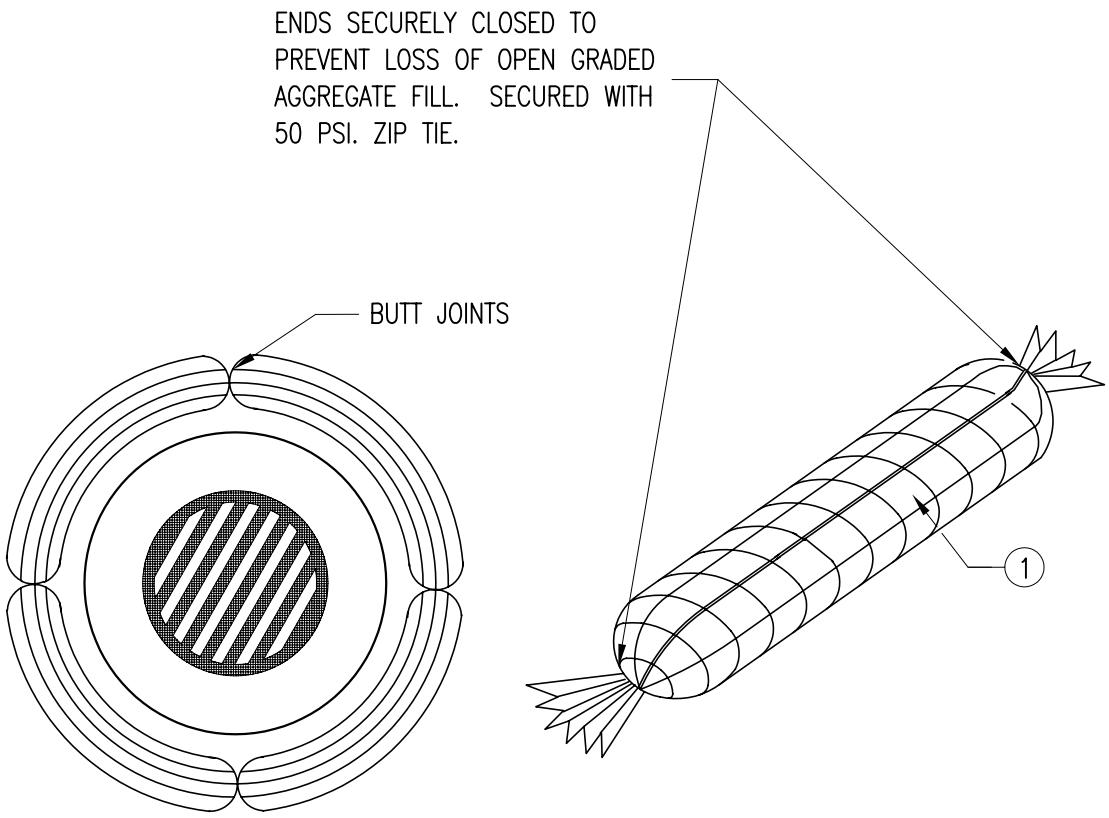


NOTES:

SEE SPECS. 2573 & 3891.

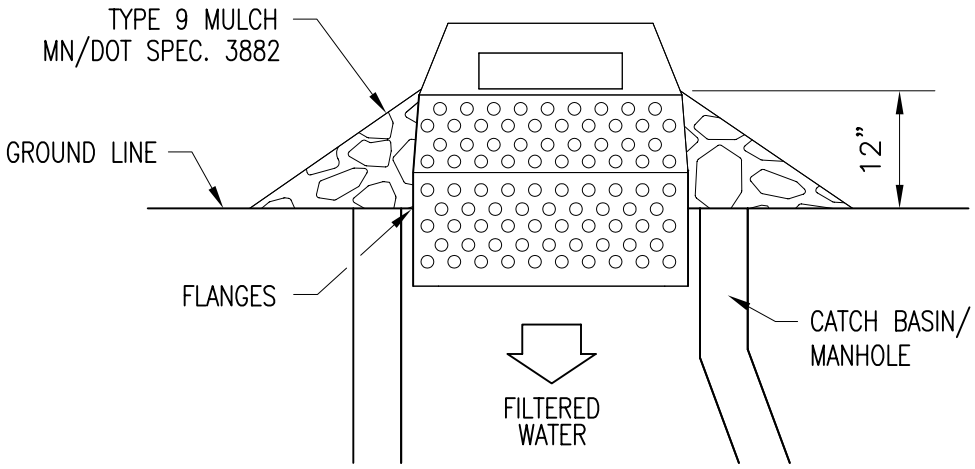
MANUFACTURED ALTERNATIVES LISTED ON Mn/DOT'S APPROVED PRODUCTS LIST MAY BE SUBSTITUTED.

(1) GEOTEXTILE SOCK BETWEEN 4–10 FT. LONG AND 4–6 INCH DIAMETER . SEAM JOINED BY TWO ROWS OF STITCHING WITH A PLASTIC MESH BACKING OR HEAT BONDED (OR APPROVED EQUIVALENT). FILL ROCK LOG WITH OPEN GRADED AGGREGATE CONSISTING OF SOUND DURABLE PARTICLES OF COARSE AGGREGATE CONFORMING TO SPEC. 3137 TABLE 3137–1; CA–3 GRADUATION.

DEPARTMENT OF PUBLIC WORKS
CITY OF ROCHESTER, MINNESOTA

INLET PROTECTION– ROCK LOG

ASST. CITY ENGINEER	DIRECTOR			
SHT 1 OF 5 SHTS	DATE REVISED 6/15/07	PLATE NO. 7–05	REV. A



SEDIMENT CONTROL INLET HAT

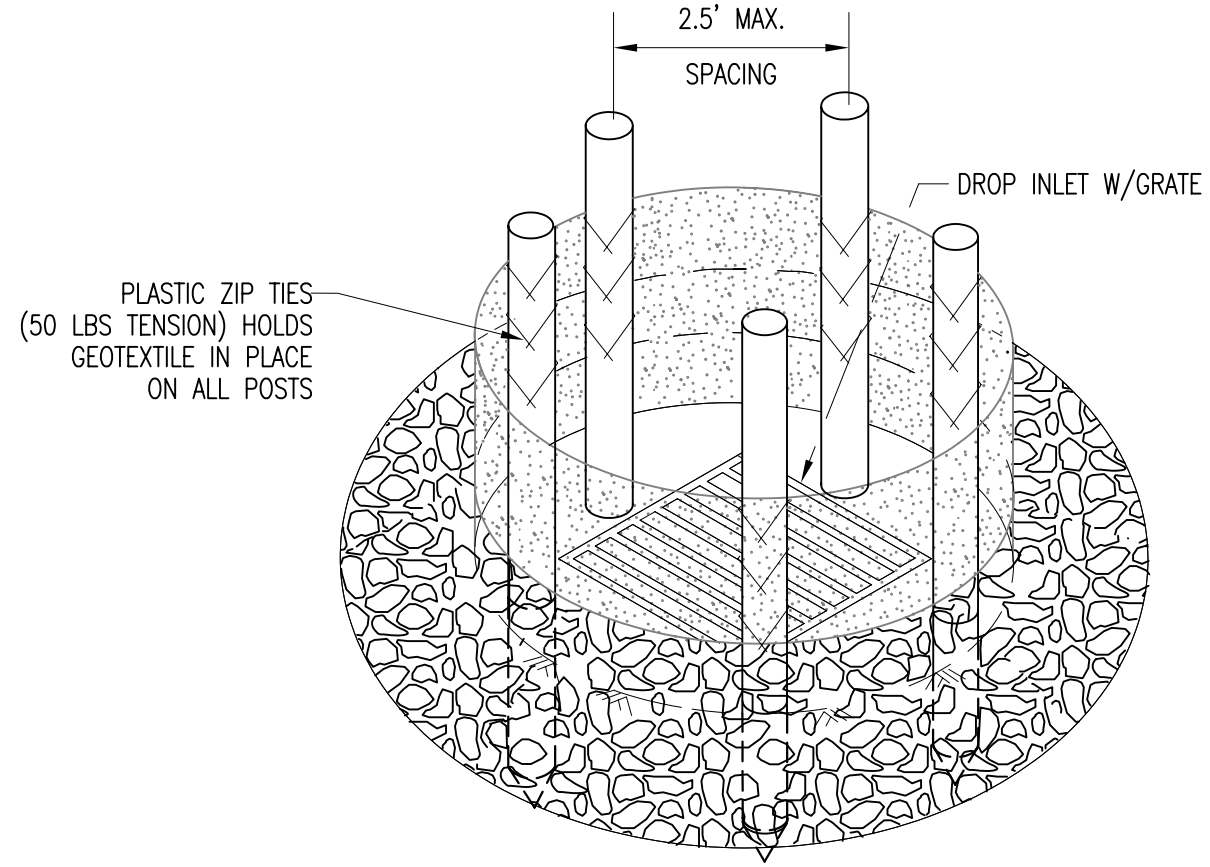
NOTE:
THE SEDIMENT CONTROL BARRIER SHALL BE A METAL OR PLASTIC/POLYETHYLENE RISER SIZED TO FIT INSIDE THE CATCH BASIN/MANHOLE; HAVE PERFORATIONS TO ALLOW FOR WATER INFILTRATION; HAVE AN OVERFLOW OPENING, FLANGES AND A LID/COVER.

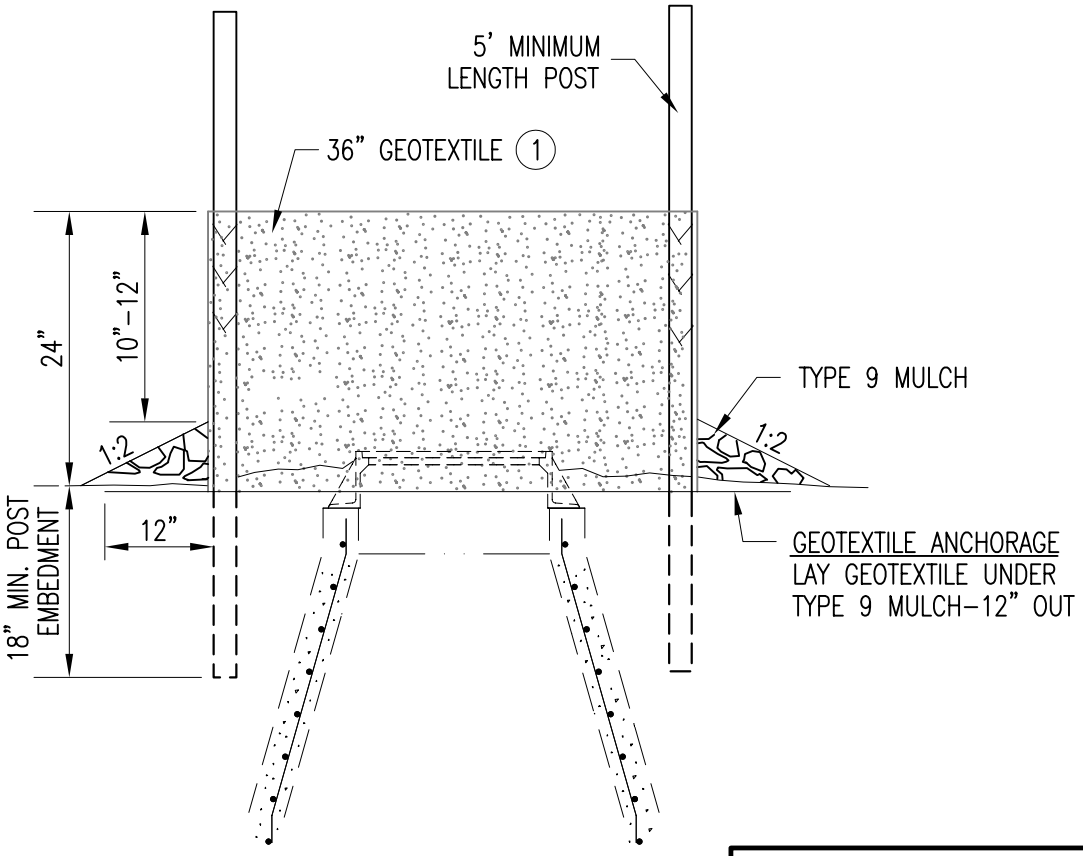
MN/DOT SPEC. 3891

DEPARTMENT OF PUBLIC WORKS
CITY OF ROCHESTER, MINNESOTA

INLET PROTECTION– SEDIMENT CONTROL INLET HAT

ASST. CITY ENGINEER	DIRECTOR			
SHT 2 OF 5 SHTS	DATE REVISED 6/15/07	PLATE NO. 7–05	REV. C	





(1) ALL GEOTEXTILE USED FOR INLET PROTECTION SHALL BE MONOFILAMENT IN BOTH DIRECTIONS, MEETING MN/DOT SPEC. 3886 FOR MACHINE SLICED.

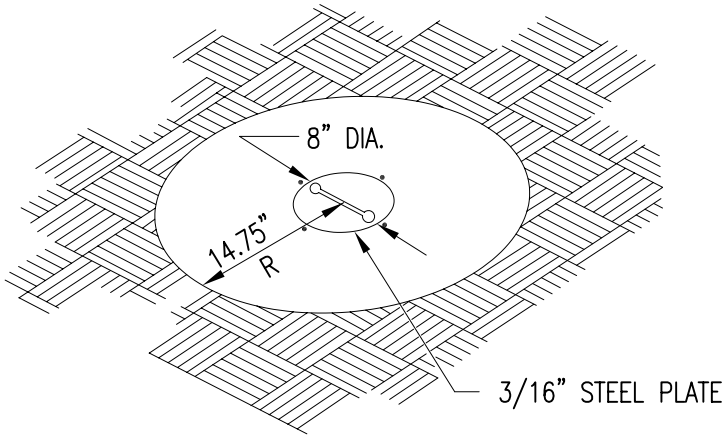
2. USE WHERE INLET DRAINS AN AREA WITH SLOPES AT 1:3 OR LESS. MN/DOT SPEC. 3891-TYPE A

DEPARTMENT OF PUBLIC WORKS
CITY OF ROCHESTER, MINNESOTA

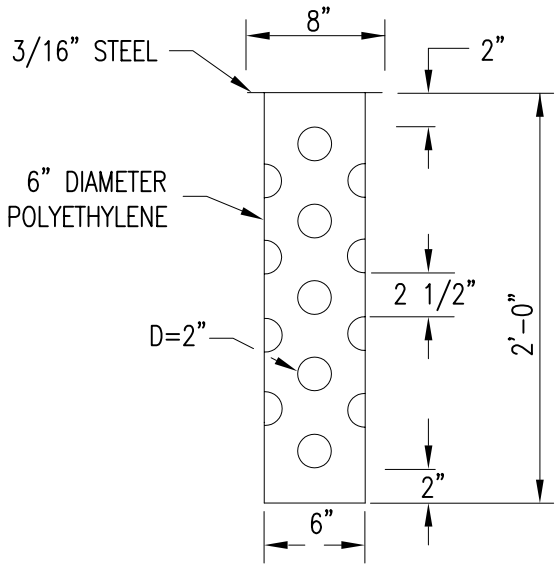
INLET PROTECTION-SILT FENCE RING

ASST. CITY ENGINEER | DIRECTOR

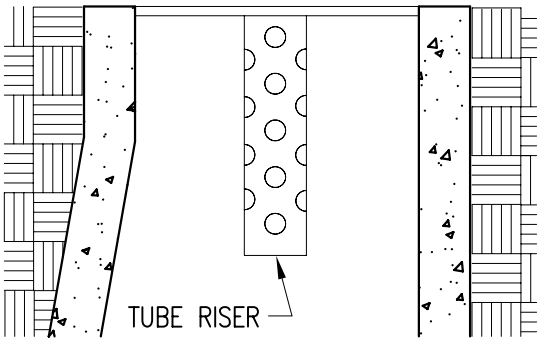
SHT 3 OF 5 SHTS	DATE REVISED 6/15/07	PLATE NO. 7-05	REV. C



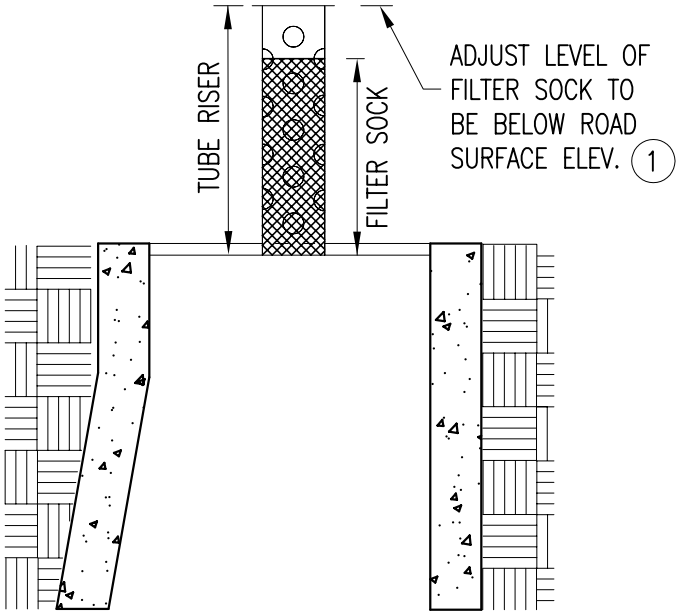
PERSPECTIVE VIEW



TUBE RISER



SECTION
(DOWN POSITION)



SECTION
(UP POSITION)

NOTES:

SEE SPECS. 2573 & 3891.

(1) SOCK HEIGHT MUST NOT BE SO HIGH AS TO SLOW DOWN WATER FILTRATION AND FLOOD ROAD.

DEPARTMENT OF PUBLIC WORKS
CITY OF ROCHESTER, MINNESOTA

INLET PROTECTION– POP–UP HEAD

ASST. CITY ENGINEER	DIRECTOR			
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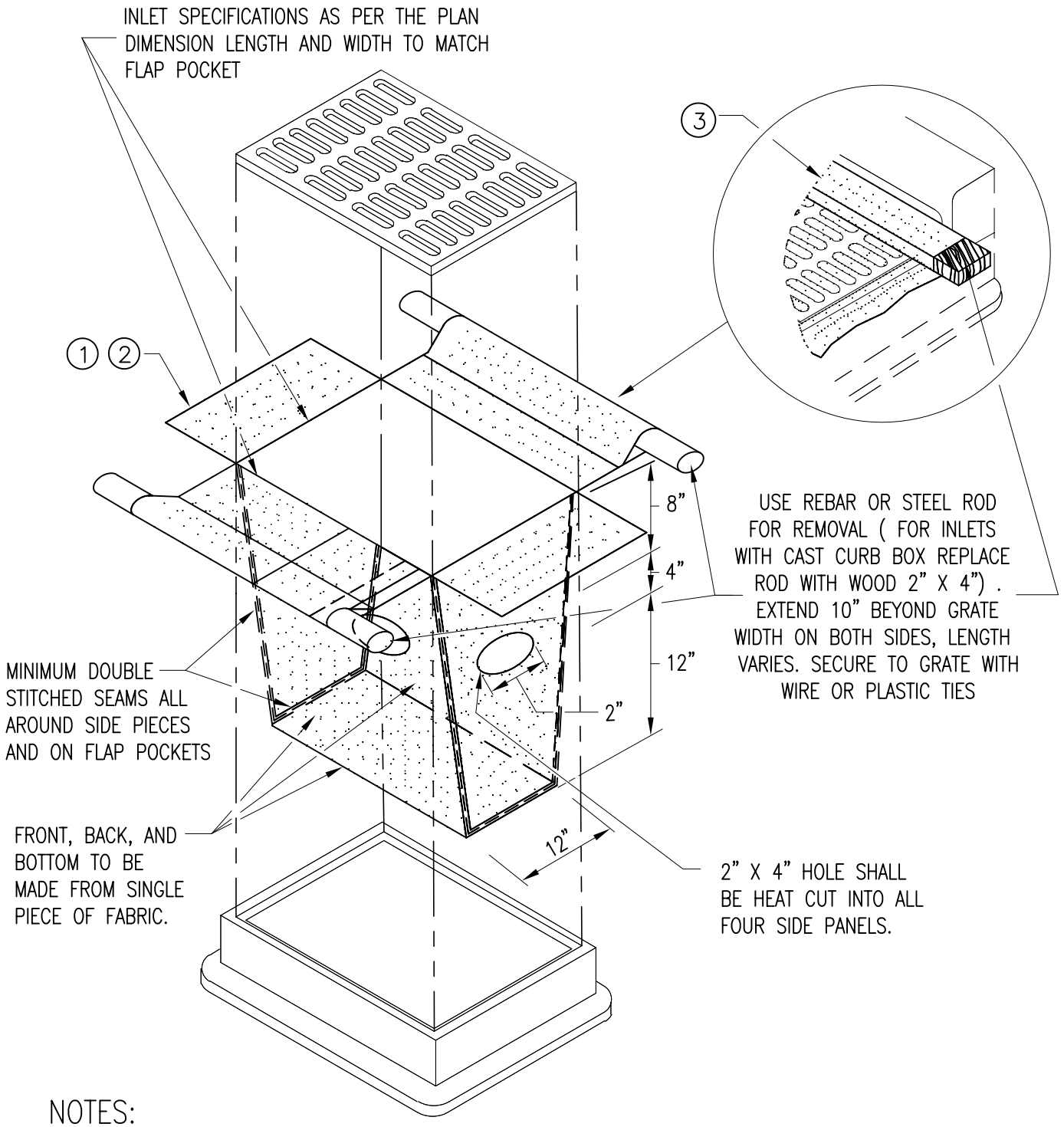

NOTES:

1. ALL GEOTEXTILE USED FOR INLET PROTECTION SHALL BE MONOFILAMENT IN BOTH DIRECTIONS, MEETING SPEC. 3886.
2. FINISHED SIZE, INCLUDING POCKETS WHERE REQUIRED SHALL EXTEND A MINIMUM OF 10 INCHES AROUND THE PERIMETER TO FACILITATE MAINTENANCE OR REMOVAL.
3. FLAP POCKETS SHALL BE LARGE ENOUGH TO ACCEPT WOOD 2 IN. X 4 INCH OR USE A ROCK SOCK OR SAND BAGS IN PLACE OF THE ROCK SOCK AND WOOD 2 IN. x 4 INCH.
4. INSTALLATION NOTES: DO NOT INSTALL FILTER BAG INSERT IN INLETS SHALLOWER THAN 30 IN., MEASURED FROM THE BOTTOM OF THE INLET TO THE TOP OF THE GRATE. THE INSTALLED BAG SHALL HAVE A MINIMUM SIDE CLEARANCE OF 3" BETWEEN THE INLET WALLS AND THE BAG MEASURED AT THE BOTTOM OF THE OVERFLOW HOLES. WHERE NECESSARY THE CONTRACTOR SHALL CLINCH THE BAG, USING PLASTIC ZIP TIES, TO ACHIEVE THE 3" SIDE CLEARANCE.

DEPARTMENT OF PUBLIC WORKS
CITY OF ROCHESTER, MINNESOTA

INLET PROTECTION– FILTER BAG INSERT

ASST. CITY ENGINEER	DIRECTOR			
SHT 5 OF 5 SHTS	DATE REVISED 6/15/07	PLATE NO. 7–05	REV. C	